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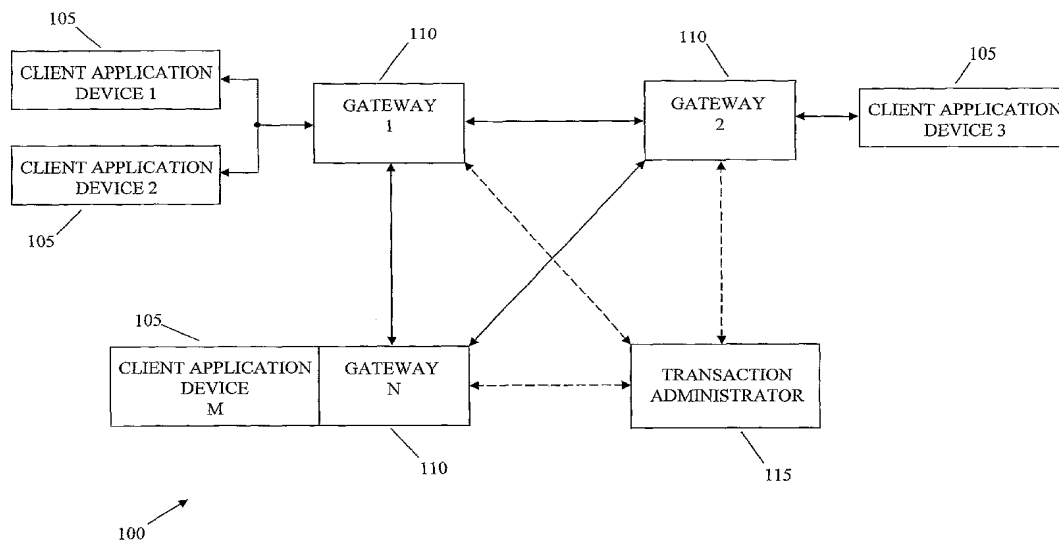
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(54) Title: SYSTEM AND METHOD FOR EXCHANGING INFORMATION AMONG EXCHANGE APPLICATIONS



(57) Abstract: In a system and method for performing message-based business processes among a plurality of applications, configuration data is stored in a data store in a gateway, the configuration data including information defining one or more simple transactions that can be performed by the gateway. A gateway message is received at the gateway, the gateway message including a gateway message header and a payload, the gateway message header including a routing slip block providing a template of a complex transaction in which the gateway message is participating, the complex transaction comprising one or more simple transactions performed in a defined order. The gateway executes at least one simple transaction in accordance with the template in the routing slip and the configuration data defining the one or more simple transactions.

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# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US 06/45991

## A. CLASSIFICATION OF SUBJECT MATTER

IPC(8): G06F 15/173

USPC: 709/238

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
USPC: 705/7, 17 (view text search terms below)

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

PubWEST (PGPB,USPT,EPAB,JPAB); DialogPRO; Google Scholar. Search Terms Used: message-based business processes, configuration data, data store, gateway, simple transactions, gateway message header, payload, routing slip block, template

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X — Y	US 2001/0039570 A1 (STEWART et al.) 08 November 2001 (08.11.2001), entire document, especially Abstract, FIGS. 1, 2, and para [0058]-[0075]	1-11 and 13-35 ----- 12
Y	US 2005/0246415 A1 (BELFIORE et al.) 03 November 2005 (03.11.2005), entire document, especially para [0069], [0107], [0185], [0194], [0275] and [0276]	12
A	KREGER, Heather. Web services conceptual architecture. In IBM Technical Report Series, published 01 May 2001. [retrieved on 2007-06-24]. Retrieved from the Internet: <URL: <a href="http://josquin.cti.depaul.edu/~rburke/courses/f01/isds554/readings/WSCA.pdf">http://josquin.cti.depaul.edu/~rburke/courses/f01/isds554/readings/WSCA.pdf</a> >	1-35

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